

Rabbit POLH Antibody | anti-POLH antibody

POLH Antibody

CATALOG # AAA266778	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

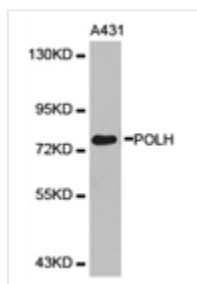
PRODUCT SYNONYMS

POLH; POLH Antibody; FLJ16395; FLJ21978; RAD30; RAD30A; XP-V; XPV; anti-POLH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	414
Applicable Applications for anti-POLH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human POLH
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES



Application Data

Western blot analysis of extracts of A431 cell lines, using POLH antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-POLH antibody	This gene encodes a member of the Y family of specialized DNA polymerases. It copies undamaged DNA with a lower fidelity than other DNA-directed polymerases. However, it accurately replicates UV-damaged DNA; when thymine dimers are present, this polymerase inserts the complementary nucleotides in the newly synthesized DNA, thereby bypassing the lesion and suppressing the mutagenic effect of UV-induced DNA damage. This polymerase is thought to be involved in hypermutation during immunoglobulin class switch recombination. Mutations in this gene result in XPV, a variant type of xeroderma pigmentosum. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-POLH antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	634743306
NCBI GeneID	5429
NCBI Accession #	NP_001278899.1
NCBI GenBank Nucleotide #	NM_001291970.1
UniProt Accession #	Q9Y253; Q7L8E3; Q96BC4; Q9BX13
Molecular Weight	78kDa
NCBI Official Full Name	DNA polymerase eta isoform 3
NCBI Official Synonym Full Names	DNA polymerase eta
NCBI Official Symbol	POLH
NCBI Official Synonym Symbols	XPV; XP-V; RAD30; RAD30A
NCBI Protein Information	DNA polymerase eta
UniProt Protein Name	DNA polymerase eta
UniProt Gene Name	POLH
UniProt Synonym Gene Names	RAD30; RAD30A; XPV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rabbit-human-mouse-rat-antibody/polh/266778>